

Amendments to the Specification:

Please replace the abstract beginning on page 20, line 1 and ending on page 20, line 20, with the following paragraph:

~~A coaxial line via which HF currents of more than 1 MW may be transmitted due to improved cooling, even in continuous operation, includes an inner conductor (3), through which the coolant may be conducted. The coolant may be supplied and removed via hollow insulating material struts (5). Particularly, if a liquid coolant is used, a significant savings in weight is achieved practically without reducing the efficiency of the cooling if a tube (7) of smaller diameter is positioned in the inner conductor (3) and the coolant only flows through the annular space (8) between this tube (7) and the inner conductor (3).~~ an outer conductor, and a series of insulating material struts located between the inner and outer conductors. At least some of the struts include conduits through which coolant may be supplied and removed. The line further includes connections that permit coolant to be sent through the line. In operation, coolant flows through the connections, along the struts, and into the inner conductor, cooling the coaxial line.